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01-07-02

PTO/SB/05 (11-00)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P4474D

First Inventor Michael Tso

Title A METHOD OF PROXY-ASSISTED PREDICTIVE PRE-FETCHING

Express Mail Label No. EL414998358US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/036,699

Prior application Information: Examiner Maung, Z. Group/Art Unit: 2154

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Name (Print/Type) Donna Jo Coningsby

Registration No. (Attorney/Agent) 41,684

Signature

Donna Jo Coningsby

Date

12/31/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

<h2 style="margin: 0;">FEE TRANSMITTAL for FY 2000</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		<p>Complete if Known</p>													
<p>TOTAL AMOUNT OF PAYMENT (\$)</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;"></td> </tr> <tr> <td>Filing Date</td> <td>December 31, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael Tso</td> </tr> <tr> <td>Examiner Name</td> <td>Maung, Z.</td> </tr> <tr> <td>Group/Art Unit</td> <td>2154</td> </tr> <tr> <td>Attorney Docket No.</td> <td>42390P4474D</td> </tr> </table>		Application Number		Filing Date	December 31, 2001	First Named Inventor	Michael Tso	Examiner Name	Maung, Z.	Group/Art Unit	2154	Attorney Docket No.	42390P4474D
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Attorney Docket No.	42390P4474D														
824.00															

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 02-2666</p> <p>Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. 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EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Claims</td> <td>19</td> <td>-</td> <td>20</td> <td>**</td> <td>=</td> <td>0</td> <td>X</td> <td>18.00</td> <td>=</td> <td>\$0.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>-</td> <td>3</td> <td>**</td> <td>=</td> <td>1</td> <td>X</td> <td>84.00</td> <td>=</td> <td>\$84.00</td> </tr> <tr> <td>Multiple Dependent</td> <td colspan="10"></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple Dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: center;">84.00</td> </tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater, For Reissues, see below</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					740.00	Total Claims	19	-	20	**	=	0	X	18.00	=	\$0.00	Independent Claims	4	-	3	**	=	1	X	84.00	=	\$84.00	Multiple Dependent											Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple Dependent claim, if not paid		109	84	209	42	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					84.00	<p>3. 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142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																				
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																																																																																				
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																				
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																																																				
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																				
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																				
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																																				
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																																				
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																				
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																				
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Donna Jo Coningsby	Registration No. (Attorney/Agent)	41,684
Signature		Telephone	(503) 684-6200
		Date	12/31/01

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PATENT APPLICATION
042390.P4474D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) December 28, 2001
Michael Tso)
Serial No.:) Group Art Unit:
Filed: May 13, 1998) Examiner:

For: **A METHOD OF PROXY-ASSISTED PREDICTIVE PRE-FETCHING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST
CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK
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WASHINGTON, D.C. 20231, ON: December 31, 2001
Date of Deposit

INTEL CORPORATION

Name of Assignee

[Signature]

SIGNATURE

12/31/01

DATE

HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK
OFFICE,

Washington, D.C. 20231

SIR:

In response to the restriction requirement, mailed August 4, 1999, in the
parent application having serial number 09/036,699, Applicant is filing the
enclosed Divisional Application under 37 CFR § 1.53b.

Please enter the following amendment prior to examination so that there
is a total of ^{four} ~~three~~ (3) independent and a total of nineteen (19) claims pending
in the application.